

Serial No.: 09/888,515

IN THE CLAIMS:

1. (Currently Amended) A photoelectric cell ~~including an comprising:~~

~~a photoreceptor optoelectronic receptor circuit provided with including a photoreceptor component, the having a photoreceptor area of which is able to receive surface for receiving a spot of light; and characterized by the fact that~~

~~a switch for assigning the photoreceptor circuit to a reflex operating mode or to a proximity operating mode, wherein:~~

~~[[-]] the photoreceptor surface of the component (11) has comprises two juxtaposed photoreceptor areas (Z1, Z2), wherein these areas each having differing differ by their microelectronic nature structures,~~

~~the cell has means (11) for assigning the photoreceptor circuit to a reflex operating mode or to a proximity operating mode,~~

~~[[-]] the first photoreceptor area (Z1) is provided with comprises a photodiode area and a first output (A1), enabled for operating in the reflex operating mode,~~

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[[-]] the second photoreceptor area (Z2) is provided with comprises means for analog detection of position of the a spot of light, and is provided with a second output (A2), enabled for operating in the proximity operating mode, and a third output, wherein

the second output is a closed channel, and the third output is a remote channel of the second photoreceptor area for analog detection of position, said closed and remote channels for output of signals corresponding to relative distances to a target represented by a detected position of a spot of light, and

the switch is for switching the first and second outputs to a processing circuit.

2. (Cancelled)

3. (Currently Amended) The cell according to claim 21, characterized by the fact that wherein both said photoreceptiv areas (Z1, Z2) have a common cathode.